

Express Mail Label: EV058075121US  
Date of Deposit: April 5, 2002

04-08-02 0300 115 0480  
04-25-02  
Attorney Docket Number: 24499-530 CIP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Wiggins et al.  
SERIAL NUMBER: 10/054,760 EXAMINER: Not Yet Assigned  
FILING DATE: November 13, 2001 ART UNIT: Not Yet Assigned  
FOR: Microfluidics Apparatus and Methods for Use Thereof

April 5, 2002  
Boston, Massachusetts

Commissioner for Patents  
Washington, D.C. 20231

TRANSMITTAL LETTER

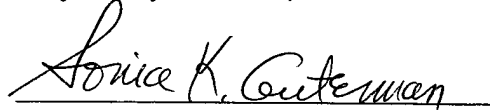
Transmitted herewith for filing in the present application are the following documents:

1. Information Disclosure Statement (2 pages), in duplicate;
2. Modified Form 1449/PTO (1 page), in duplicate;
3. Copies of cited references A1-A12, B1, and C1 and
4. Return Postcard.

No fee is believed to be due. However, if any fees are to be assessed, the Commissioner is hereby authorized to charge the balance due to the undersigned's account, Deposit Account No. 50-0311, Reference No. 24499-530 CIP. A duplicate copy of this transmittal letter is enclosed.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at 617/542-6000, Boston, Massachusetts.

Respectfully submitted,

  
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PATENT TRADEMARK OFFICE

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Assistant Commissioner for Patents  
Washington, D.C. 20231

**INFORMATION DISCLOSURE STATEMENT**

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicant hereby makes of record the documents listed on the attached modified Form PTO-1449 (submitted in duplicate) in the above-identified application, copies of which are submitted herewith. The order of presentation of the references should not be construed as an indication of the importance of the references.

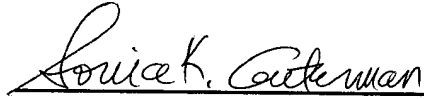
This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits in the above-identified case. Accordingly, no fee or certification is required as set forth in 37 C.F.R. §1.97.

A copy of each of the above-identified information is enclosed unless otherwise indicated on the attached modified Form PTO-1449. It is respectfully requested that the Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims, and signs the enclosed Form PTO-1449 to evidence that the cited information has been fully considered by the PATENT AND TRADEMARK OFFICE during the examination of this application.

Applicants: Wiggins et al.  
U.S.S.N.: 10/054,760

Please charge any fees that may be due, or credit any overpayment of same, to Deposit  
Account No. 50-0311 (Reference No. 24499-530 CIP).

Respectfully submitted,



Sonia K. Guterman, Esq. (Reg. No. 44,729)

Attorney for the Applicant

c/o MINTZ, LEVIN, COHN, FERRIS,

GLOVSKY and POPEO, P.C.

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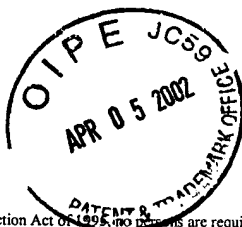
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PTO/SB (12-97)

Approved for use through 9/30/00. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>Modified Form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	<b>Application Number</b>	10/054,760
	<b>Filing Date</b>	November 13, 2001
	<b>First Named Inventor</b>	Wiggins
	<b>Group Art Unit</b>	Not Yet Assigned
	<b>Examiner Name</b>	Not Yet Assigned
	<b>Attorney Docket Number</b>	24499-530 CIP

U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
	A1	5,653,939	08/05/97	Hollis et al			08/07/95
	A2	5,763,768	06/09/98	Henderson et al.			03/17/97
	A3	5,807,758	09/15/98	Lee et al.			07/21/95
	A4	5,923,421	07/13/99	Rajic et al			07/24/97
	A5	5,992,226	11/30/99	Green et al.			05/08/98
	A6	6,016,686	01/25/00	Thundat			03/16/98
	A7	6,041,642	03/28/00	Duncan			06/04/98
	A8	6,050,722	04/18/00	Thundat et al.			03/25/98
	A9	6,054,277	04/25/00	Furcht et al.			03/23/98
	A10	6,096,559	08/01/00	Thundat et al.			03/16/98
	A11	6,118,124	09/12/00	Thundat et al.			01/18/96
	A12	6,123,819	09/26/00	Peeters			03/19/98

FOREIGN PATENT DOCUMENTS					
Exam Initials	Cite No.	Foreign Patent Document Office	Number	Name of Patentee(s) or Applicant(s)	Date of Publication
	B1	WO	00/66266	Grey et al. /	05/03/00

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C1	Thundat et al. (1997). <i>Microscale Thermophysical Engineering</i> 1: 185-199. /

\* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. \_\_\_\_\_, filed \_\_\_\_\_, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

<b>Examiner Signature</b>		<b>Date Considered</b>	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant.